Tender Notice

For

SUPPLY OF
LABORATORY AND WORKSHOP
AND COMPUTER EQUIPMENT

No. GIKI/PO/FES-580/13
Dated: 25 February 2013
The Ghulam Ishaq Khan Institute (GIKI) of Engineering Sciences and Technology, located at Topi, District Swabi is a seat of excellence in higher engineering education and research. **Sealed bids are invited from reputed firms/suppliers for supply of Laboratory and Workshop and Computer Equipment.**

1. **Specification of items:**
   Detail of the items, for which rates are required are given at annexure-A

2. **Date for submission of the quotation:**
   Bids in sealed envelopes, on prescribed tender documents should be reached to the Procurement Department, GIK Institute Topi before 3:30 pm on **11 March 2013** and write our inquiry No.GIKI/PO/ FES-580/13 on the top of the envelope. Open bids will not be accepted.

3. **Tender opening date and venue:**
   Tenders will be opened by the Procurement Committee in the presence of bidders at 4:00 pm same date **(11 March 2013)** in the Conference Room of H. U. Beg Administration Block, GIK Institute, Topi-23640, District Swabi, Khyber Pakhtunkhwa.

4. **Rates:**
   Please quote unit price for each item on **FOR Topi** basis, inclusive of all taxes, transportation, loading/unloading.

5. **Validity of the price:**
   Bids should remain valid for two months from the submission date of bids.

6. **Bid Security:**
   You are required to enclose the call deposit of Rs.40,000 (refundable) through demand draft/pay order payable on account of GIK Institute, Topi with your bids document.

7. **Mode of Payment:**
   Payment of bill(s) will be made on submission of your bill in duplicate through crossed cheque in the name of supplier/firm/company within two weeks after acceptance of the materials subject to deduction of income tax as per law.

8. **Delivery period:**
   Please mention the delivery time after placing the Purchase Order for each item.

9. **Penalty clause:**
   If you fail to supply the material in the above specified period, GIK Institute reserves the right to blacklist you for future business or forfeit the security money of 0.32% per day of the contact value or may impose any other financial penalty as deemed fit.

10. **Please sing and stamp each page of the tender/bids document; otherwise, it will not be considered / accepted.**

11. **Bidders having minimum 3 years experience of said work to the reputable organization/ institute/company etc are must.**
12. Incomplete forms will not be acceptable and will not be considered in any case, and will be rejected.

13. In case of any dispute the decision of the GIK Institute will be final and binding on you.

14. Bids, will be accepted only, for the specifications given in the Tender (Annexure-A).

For further information:

Deputy Director (Procurement) GIK Institute, Topi, District Swabi. Ph: 0938 271858 (Ext:2213/2466), Email: latif@giki.edu.pk
To be filled by the bidders

1. Name of bidders: -------------------------------------------------------------------------------------------------------------------------------------

2. Address: ------------------------------------------------------------------------------------------------------------------------------------------------------

3. Phone: --------------------------------- Mobile ----------------------------------------------

4. Fax No. --------------------------------- E-mail: -----------------------------------------------

5. NIC Tax No. -------------------------- Sales Tax No.: ----------------------------------

6. Branches (if any): i. -------------------------------------------------------------------------------------------------------------------------------------

   ii. ------------------------------------------------------------------------------------------------------------------------------------------------------

   iii. ------------------------------------------------------------------------------------------------------------------------------------------------------

7. Type of Business: i. -------------------------------------------------------------------------------------------------------------------------------------

   ii. ------------------------------------------------------------------------------------------------------------------------------------------------------

   iii. ------------------------------------------------------------------------------------------------------------------------------------------------------

8. Facilities: i. List of technical staff with qualification and experience

   ii. Authorization of distribution / dealership -----------------------------------------------

   iii. Any other: ------------------------------------------------------------------------------------------------------------------------------------------------------

9. Monthly Turn Over: -------------------------------------------------------------------------------------------------------------------------------------

10. Previous Experience (name of organization where said or like equipment supplied/installed/commissioned):

   i. -------------------------------------------------------------------------------------------------------------------------------------

   ii. -------------------------------------------------------------------------------------------------------------------------------------

   iii. -------------------------------------------------------------------------------------------------------------------------------------

   iv. -------------------------------------------------------------------------------------------------------------------------------------

   v. -------------------------------------------------------------------------------------------------------------------------------------

   vi. -------------------------------------------------------------------------------------------------------------------------------------

   vii. -------------------------------------------------------------------------------------------------------------------------------------

   viii. -------------------------------------------------------------------------------------------------------------------------------------

Please enclose any supporting document

Name and signature: - --------------------------------- Date: -----------------------------------

Seal:
## Part-A

**Laboratory and workshop equipment/accessories for FES**

<table>
<thead>
<tr>
<th>S/N</th>
<th>Instrument -Eqpt. Specification</th>
<th>Qty in numbers</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Digital Multimeter ((Uni-T UT55)</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Digital Multimeter ((Uni-T UT55)</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Oscilloscope Probes for 40 Mhz</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Oscilloscope 40MHz</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>DAQ Cards (NI USB-6009)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>8051 Trainer Kit (MicroTRAK/51-C2 Starter)</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Universal Programmers (Burners), ALL-11A/ALL-100A</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>ICS 89C51</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>MAX232</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>ADC 0804</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>ULN2003</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>16x2 LCD</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>4x4 Keypad</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>TIP 120</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>15.</td>
<td>Stepper Motor</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>16.</td>
<td>DC Motor (6V)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>Tesla Meter High sensitivity tesla meter/BST600</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>Power Supply (220V ATTEN APS3005S DC Power Supply 30V 5A)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td>Digital Multimeter (DMM)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>20.</td>
<td>Light Intensity Meter Model: EQ-1308</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

## Part-B

**Up-gradation of Subsonic Wind Tunnel**

<table>
<thead>
<tr>
<th>S/N</th>
<th>Instrument -Equipment specification</th>
<th>Qty</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Motorized Linear Slide with at least 150 mm travel range along with its controller</td>
<td>2 units</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Motorized Linear Slide with at least 450 mm travel range along with its controller</td>
<td>1 unit</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Constant temperature hot-wire anemometer at least having one channel and capable of acquiring samples the rate of at least 100 kHz. Power supply must be included.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>One hot-wire straight probe, with probe holder/support, accessories.</td>
<td>1 unit</td>
<td></td>
</tr>
</tbody>
</table>
## Tablet PCs

<table>
<thead>
<tr>
<th>S/N</th>
<th>Instrument – Equipment specification</th>
<th>Qty</th>
<th>Rate</th>
</tr>
</thead>
</table>
| 1.  | LENOVO THINKPAD® CONVERTIBLE ULTRABOOK TWIST s230u  
**OR Equivalent**  
Processor Intel® Core™ i5 1.7Ghz - 2.6Ghz  
12.5" Multitouch HD WideScreen, Maximum Internal Resolution (1366 x 768)  
Intel® HD Graphics 4000  
720p HD Webcam  
4GB RAM DDR3  
500GB Hard Drive  
HD Audio  
Full-size, spill-resistant keyboard  
TrackPoint and touchpad  
Lithium Ion SMART Battery  
Ports (External Monitor Port, Digital Pen, 2 x USB 3.0 ports, Audio Out, Microphone In, SD Memory Card, SDHC Memory Card, SDXC Memory Card)  
Windows® 8  
1-Year Warranty | 6 units |      |